

Penybont Rural District Council



ANNUAL REPORT

OF THE

MEDICAL OFFICER

AND

SENIOR SANITARY INSPECTOR

FOR THE YEAR 1945.



J. S. PEEBLES,

Medical Officer of Health.

ALUN WILLIAMS,

Senior Sanitary Inspector.

M.R.San.I., M.S.I.A., Certificate R.S.I.

Certified Inspector of Meat & other Foods.

D. W. Jones, Printer, Port Talbot—57543

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Statistics and Social Conditions of the Area.

Area (in acres), 41,212.

Population, Census 1921, 21,710. Population, Census 1931, 29,209.

Registrar General's estimate of Resident Population Mid 1945. 30,523.

Number of inhabited houses (1921), 5,832.

Number of inhabited houses (end of 1945), according to rate books, 7,843.

Rateable value (March 31st, 1945), £115,784.

Sum represented by a penny rate, £455 16s 6d.

Social Conditions.

A very large proportion of the male population is engaged in coal mining, either in your own district or in that of adjoining authorities. The remaining part of the male population is chiefly engaged either in agriculture—a large part of your area being agricultural land—or in railway work. The female population, generally speaking, undertake household duties.

Extracts from Vital Statistics of the year:—

Live Births:—	Total	M.	F.	
Legitimate	539	280	259	Birth rate per 1,000 of
Illegitimate	45	30	15	the estimated resident
				population 19.1
Still Births	19	13	6	Rate per 1,000 (live &
				still births 19.7
Deaths	374	200	174	Death rate per 1,000 of
				the estimated resident
				population 12.3

Deaths from Puerperal Causes:—

	Deaths.	Rate per 1,000 Total Live & Still Births
No. 29 Puerperal Sepsis	1	1.6
No. 30 Other Puerperal Causes	6	9.9
Total	7	11.6

Death Rate of Infants under 1 year of age:—

All Infants per 1,000 live births	46.2
Legitimate Infants per 1,000 legitimate births	35.2
Illegitimate Infants per 1,000 illegitimate births	421.0
Deaths from Cancer (all ages)	50
Deaths from Measles (all ages)	Nil
Deaths from Whooping Cough (all ages)	1
Deaths from Diarrhoea (under 2 years of age)	3

SECTION B.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

1—(a) **Medical—**

J. S. PEEBLES, L.R.C.S. (Edin.), L.R.C.P. (Edin.), L.F.P.G., L.F.S.G., D.P.H. (Edin.), Medical Officer of Health. Joint Appointment with Bridgend Urban District Council.

KATHLEEN DAVIES, B.Sc., M.B., B.Ch., D.P.H., M.R.C.S. L.R.C.P., Assistant Medical Officer. Joint Appointment with Bridgend Urban District Council.

JOAN B. DAVIES, M.B., B.Ch., B.Sc. Joint Appointment with Bridgend Urban District Council.

(b) **Others—**

ALUN WILLIAMS, Whole-time Sanitary Inspector, M.R.S.San.I., M.S.I.A., Certificate R.S.I., Certified Inspector of Meat and Other Foods.

GRAHAM REES, Whole-time Sanitary Inspector, B.Sc., M.S.I.A., Certificate R.S.I., Certified Inspector of Meat and Other Foods.

ALICE E. THOMAS, Whole-time Health Visitor. State Registered Nurse, S.C.M.

MARGARET VAUGHAN JONES, Whole-time Health Visitor. State Registered Nurse, S.C.M., H.V. Certificate.

MARJORIE CROMWELL, Whole-time Health Visitor. State Registered Nurse, S.C.M., H.V. Certificate.

MIRIAM GEORGE, Whole-time Health Visitor. State Registered Nurse, S.C.M., H.V. Certificate, Ophthalmic Certificate, Post-Graduate T.B. Certificate, Queen's District Nursing Certificate.

GWYNETH EDWARDS, Whole-time Health Visitor. State Registered Nurse, S.C.M., H.V. Certificate, Fever Certificate, Queen's District Nursing Certificate.

2—(a) **Laboratory Facilities.**

The Cardiff and County Laboratory at Cardiff undertake, by arrangement, all the examination or analysis of chemical material, water, milk and foodstuffs. The following specimens were examined:—

Diphtheria Swabs	366
Haemolytic Streptococci	5
C.S. Fluid ? Organisms	5
Faeces ? Dysentery	1
Urine ? Enteric	3
Meningococci	1
Faeces ? Enteric	4
Blood ? Enteric	5

Milks—331.	
Graded	134
Ungraded	197
Water	28
Milk for 'Tubercle Bacilli'	20

(b) **Ambulance Facilities.**

For infectious cases—One motor ambulance is kept at the Fever Hospital.

For non-infectious and accident cases—In connection with the Priory of St. John, a motor ambulance is kept at Kenfig Hill, one at Pencoed, and another at Bridgend. These ambulances are available under certain conditions.

There are no ambulance facilities for Maternity cases.

(c) **Professional Nursing in the Homes.**

General. District Nurses are employed by—

- (1) The Laleston Nursing Association.
- (2) The St. Brides Major Nursing Association.
- (3) The Aberkenfig Nursing Association.
- (4) The Kenfig Hill Nursing Association.
- (5) The Pencoed Nursing Association.
- (6) The Cwmfelin Nursing Association.

No Midwifery is undertaken by Numbers 3, 4, 5 and 6

These Associations defray the entire cost.

For Infectious Diseases.—Nil.

(d) **Clinics and Treatment Centres.**

Maternity and Child Welfare Centres.

(A)—**Maternity.**

- (1) Tondu—Ebenezer Chapel.
One large waiting-room and a small consultation room.
- (2) Kenfig Hill—In November, 1938, new premises built by the Council.
- (3) Heolycyw—Baptist Chapel.
The Chapel is used as a waiting-room and the Vestry as a consulting room.
- (4) Cornelly—Calvanistic Methodist Chapel.
The Vestry is partitioned off, and use is made of one large part as a waiting-room and a smaller part as a consulting room.

- (5) Cefn Cribbwr—Workmen's Hall.
Large waiting-room and smaller consulting room.
- (6) Cwmtelin—Calfaria Chapel.
The Vestry is used as a waiting-room and the Chapel as a consulting room.
- (7) Laleston—The Library.
There is one waiting-room and one consultation room.
- (8) St. Brides Major—Calfaria Chapel Hall. Two rooms.
- (9) Bryncoch—Hallelujah Chapel. One room.
- (10) Pencoed—In September, 1942, new premises were opened. The building consists of a large waiting-room and consultation room.
- (11) Wick—The Village Hall.
The large room is used as a waiting-room, and the smaller as a consultation room.

(B)—**Child Welfare Centres.**

- (1) Tondu—Same as A (1).
- (2) Kenfig Hill—Same as A (2).
- (3) Heolycyw—Same as A (3).
- (4) Cornelly—Same as A (4).
- (5) Cefn Cribbwr—Same as A (5).
- (6) Cwmtelin—Same as A (6).
- (7) Laleston—Same as A (7).
- (8) St. Brides Major—Same as A (8).
- (9) Coytrahen—Wesley Chapel Vestry. Satisfactory waiting and consulting room.
- (10) Bryncoch—Same as A (9).
- (11) Wick—Same as A (11).
- (12) Coity—Gilead Chapel Vestry. One large room divided by screens is used as waiting and consulting rooms.
- (13) Pencoed—Same as A (10).
- (14) Abergarw—The Hall—Two rooms—is used.
- (15) Bryntirion—The Hall—Two rooms—is used.

The above accommodation for the various Maternity and Child Welfare Centres is provided by your Council.

On November 18th, 1935, your Council passed a resolution that as from January 1st, 1936, the fees paid for the rents of the various buildings used for Maternity and Child Welfare purposes were to be as follows:—

- (a) 6/- for a half-day session.
- (b) 10/- for a full day session.

This arrangement has been accepted by all the authorities in control of the various buildings.

(e) Hospitals.

A number of Hospitals are made use of by the inhabitants of the district. Those Hospitals not given in the following list which are most used are: (1) The Cardiff Royal Infirmary, (2) The Port Talbot District General Hospital, (3) Maesteg Maternity Home.

Arrangements, I believe, are being made whereby more patients will be able to be treated at the Bridgend Infirmary, and this will do away with the necessity for so many being treated at Cardiff as at present.

(3) (1)—Midwifery and Maternity Services.

Twelve midwives are practising within the area of your Council. None are employed by your Council, or directly subsidised by your Council, but two are employed by Voluntary Associations.

Maternity cases from the district, by special arrangement, can be sent into the Bridgend Maternity Home, and below are the regulations and scale of charges decided upon by the Council:—

(1) Regulations—

- (a) The income to be considered should be the net income after deducting rent.
- (b) Where the income to the home is £2 8s. and under, no charge should be made.
- (c) From all income in excess of £2 8s. a deduction of 4s. should be made for each child, and **twice** the balance remaining should be the amount to be repaid to the Council.
- (d) This payment should be the full and final amount which should be demanded, irrespective of the period for which the patient remains in the Home.
- (e) Persons earning an income of £4 16s. or over, should pay the full fees.

(2) Scale—

Net Weekly Income.

*No. of
Children.*

49s. 50s. 52s. 53s. 54s. 55s. 56s. 57s. 58s. 60s. 61s. 62s. 63s.

0	2s.	4s.	6s.	8s.	10s.	12s.	14s.	16s.	18s.	20s.	22s.	24s.	26s.
1					2s.	4s.	6s.	8s.	10s.	12s.	14s.	16s.	18s.
2									2s.	4s.	6s.	8s.	10s.
3													2s.

HOSPITALS AND CONVALESCENT HOMES.

Name.	Situation.	Purpose.	Total No. of Beds.	No. of Beds. M. F.		Proportion for District.	Management	Staff.	Operative Surgery.	X Ray	Massage Dept.	Dental Dept.	Oph- thalmic Dept.	Pathological Work.
Mid-Glam. Hospital.	1a. Quarella Road, Bridgend.	General. Maternity. Children.	87 42 17	212	65 42	Not Defined.	Public Assistance Committee	Medical Officer (full time) non - resident. 3 Resident House Surgeons. Staff of Consultants. Nursing Staff.	Yes	Yes.	Yes.	Yes.	Yes.	Arrangement with Cardiff Laboratory.
District Hospital.	Merthyr-mawr Road, Bridgend.	General Children. Private Patients.	22 2 4	14 1 2	10 1 2	Not Defined.	Voluntary Committee.	Non-resident Medical Men of district at- tend own cases. Staff of Con- sultants. Matron, 4 Sisters, 3 Assistant Nurses, 3 Probationers.	Yes, two well equipped Theatres	Yes.	Yes, a certified Masseuse on staff.	No.	Yes.	Arrangement with Clinical Research Assoc- iation, London.
Isolation Hospital	Cefn Hirgoed 2½ miles from Bridgend.	Infectious Diseases.	58 Beds 20 Cots	29 10	29 10	Not Defined.	Committee of 5 Local Authorities.	Non-resident Medical Officer. Deputy Medical Officer. Matron. Sister. 2 Staff nurses. 4 Assistant nurses. 5 Probationers. Consultant for Puerperal cases.	Yes. Well equipped Theatre	No.	No.	No.	No.	Arrangement with Cardiff Laboratory.
Small Pox Hospital.	Cefn Hirgoed 2½ miles from Bridgend.	Small Pox	8	4	4	Not Defined.	Committee of 8 Local Authorities.	Non-resident Medical Officer. Caretaker. Nursing Staff obtained as required.	No.	No.	No.	No.	No.	Arrangement with Cardiff Laboratory.
Mental Hospital.	About 2 miles from Bridgend.	Mental Patients.	2261	1198	1063	64 Patients come from 'Bridgend Area' in 1943.	Committee of the County Council.	Medical Superintendent. Six Medical Officers. Staff of Consultants. Nursing Staff.	Yes. Well equipped Theatre.	Yes	No	Yes.	Yes.	Yes.
Cottage Homes	Merthyr-mawr Road, Bridgend.	Children	177	...	...	Not Defined	Social Welfare Committee.	Medical Officer non-resident, Superintendent, Matron and Foster Mothers.	No.	No.	No.	No.	No.	No.
Convalescent Home So'therndown	Southern- down	For Convales- cents	15	...	15	Not Stated	Voluntary Committee	Non-resident Medical Officer, Sister, two Maids, one Gardener	NO SPECIAL DEPARTMENTS.					



Net Weekly Income.

	64s.	66s.	67s.	68s.	69s.	70s.	72s.	73s.	74s.	75s.	76s.	78s.	79s.
0	28s.	30s.	32s.	34s.	36s.	38s.	40s.	42s.	44s.	46s.	48s.	50s.	52s.
1	20s.	22s.	24s.	26s.	28s.	30s.	32s.	34s.	36s.	38s.	40s.	42s.	44s.
2	12s.	14s.	16s.	18s.	20s.	22s.	24s.	26s.	28s.	30s.	32s.	34s.	36s.
3	4s.	6s.	8s.	10s.	12s.	14s.	16s.	18s.	20s.	22s.	24s.	26s.	28s.
4				2s.	4s.	6s.	8s.	10s.	12s.	14s.	16s.	18s.	20s.
5								2s.	4s.	6s.	8s.	10s.	12s.
6												2s.	4s.

Net Weekly Income.

	80s.	81s.	82s.	84s.	85s.	86s.	87s.	88s.	90s.	91s.	92s.	93s.	94s.
0	54s.	56s.	58s.	60s.	62s.	64s.	66s.	68s.	70s.	72s.	74s.	76s.	78s.
1	46s.	48s.	50s.	52s.	54s.	56s.	58s.	60s.	62s.	64s.	66s.	68s.	70s.
2	38s.	40s.	42s.	44s.	46s.	48s.	50s.	52s.	54s.	56s.	58s.	60s.	62s.
3	30s.	32s.	34s.	36s.	38s.	40s.	42s.	44s.	46s.	48s.	50s.	52s.	54s.
4	22s.	24s.	26s.	28s.	30s.	32s.	34s.	36s.	38s.	40s.	42s.	44s.	46s.
5	14s.	16s.	18s.	20s.	22s.	24s.	26s.	28s.	30s.	32s.	34s.	36s.	38s.
6	6s.	8s.	10s.	12s.	14s.	16s.	18s.	20s.	22s.	24s.	26s.	28s.	30s.
7			2s.	4s.	6s.	8s.	10s.	12s.	14s.	16s.	18s.	20s.	22s.
8							2s.	4s.	6s.	8s.	10s.	12s.	14s.
9											2s.	4s.	6s.

96s.—Full Charge.

This scale was altered on October 1st, 1945.

Two hundred and fifty-five expectant mothers from your district under the above-mentioned arrangement, were sent into the Maternity Home, at a cost of £1.094 2s. 0d., of which £615 0s. 6d. was recoverable from patients.

Maternal Deaths.

Seven women lost their lives during or as a result of childbirth.

The Maternal Death Rate for the Penybont District is as follows:—1931, 14; 1932, 7.8; 1933, 7.7; 1934, 6.1; 1935, 7.2; 1936, 11.4; 1937, 10.9; 1938, 6.1; 1939, 8.7; 1940, Nil; 1941, 1.6. 1942, Nil; 1943, 7.5; 1944, 2.8; 1945, 11.6.

For England and Wales the rate is as follows:—1931, 4.11; 1932, 4.06; 1933, 4.23; 1934, 4.41; 1935, 3.93; 1936, 3.81; 1937, 3.23; 1938, 2.97; 1939, 2.82; 1940, 2.16; 1941, 2.23; 1942, 2.01; 1943, 2.29; 1944, 1.93; 1945, 1.22.

From the appropriate table, it will be seen that at the 11 ante-natal centres 563 mothers attended, making 2,452 attendances.

Immediately a maternal death is registered, an investigation into the cause of death takes place. The home conditions are enquired into, especially in regard to the following:

- (a) Number in family.
- (b) Financial position.
- (c) Housing conditions.

- (d) Occupation of both parents.
- (e) Diseases or illness from which mother has suffered.
- (f) The difficulty or otherwise of previous confinements, and help required at all such confinements

The midwife in attendance upon the case is interviewed and the following particulars obtained:—

- (1) Number of visits made by midwife previous to labour commencing.
- (2) Number of times urine was examined, and the results thereof.
- (3) The results of any ante-natal examinations.

The medical practitioner in attendance upon the case is visited, and any particulars given by him in regard to the case are noted.

A form giving in detail an account of each case is sent to the Ministry of Health.

Puerperal Pyrexia.

After a notification of the above disease, a visit is paid to the home and to the medical attendant. In every case the following facilities are offered:—

- (a) The services of a Specialist, whose fee is paid by the Local Authority, except in those cases where the financial position is such that this payment is not required.
- (b) Isolation and treatment at the Isolation Hospital, Cefn Hirgoed.

Post-Natal Attendances.

In addition to those shown in Table 17, many mothers were given post-natal advice at the various Child Welfare Clinics.

Dental Treatment.

During the year, by arrangement with the Glamorgan Education Committee, 28 cases received Dental Treatment; of these cases 15 were children under five years of age, and 13 were expectant or nursing mothers.

The cost of the treatment was as follows:—

- (a) For dental treatment: (1) Mothers, 3s. 6d. per case. (2) Children, 3d. per case.
- (b) For dentures: £2 17s. 0d. for a complete denture, and for partial dentures a lesser cost, determined by the size of the denture.

For the year, the total cost was made up as follows:—
Children under five years of age, 3/9; expectant or nursing
mothers £2 5s. 6d.; total £2 9s. 3d., of which all was paid by
parents.

(ii) **Institutional Provision for Mothers or Children.**

There is none provided.

(iii) **Health Visitors.**

Five full-time Health Visitors are employed.

As soon as possible after each child (whose birth has been notified) has reached the age of fourteen days, the home is visited by one of the Health Visitors. Thereafter, a visit is paid every four weeks until the child has reached the age of three months. From three months onwards to five years of age, the child is visited once every three months.

The above applies, of course, only in cases where, in the opinion of the Health Visitor, the child is making satisfactory progress.

In those cases where the Medical Officer of the appropriate Infant Welfare Centre or Health Visitor thinks that more frequent visits are necessary, this is done. If requested by the Medical Practitioners, more visits are paid in special cases.

(iv) **Child Life Protection** (under Part I. of the Children Act, 1908, as amended by the Children and Young Persons Act, 1932).

The Local Authority advertised that in their area the Medical Officer of Health was to be the person to whom notices under Part I. of the Act must be sent. The Health Visitors employed by your Council were appointed Infant Protection Visitors under Part I. of the Children Act.

The Health Visitors make visits to all known cases at regular intervals until the children have reached the age of nine years.

A register of all children coming within the scope of the Act is kept.

No prosecutions were found necessary during 1943.

At the commencement of 1945 there were three children on the register, and at the end of the year there were six on the register. One child reached the age of nine during the year.

Five persons received for payment, children during the year.

Five persons gave notice under Adoption of Children (Regulation) Act 1939, that they were adopting a child.

(v.) Orthopaedic Treatment.

Your Council has now made arrangements for all Orthopaedic treatment which cannot be carried out at your own Clinics to be undertaken at the Prince of Wales Hospital, Cardiff.

Nineteen new cases were sent for treatment in 1945 and 17 were out-patients, at a cost of £5 17s. 10d. Twenty-one patients continued treatment commenced in previous years, one as in-patient and twenty as out-patients. The total cost was £53 14s. 6d. (In-patients £16 11s. 6d.; out-patients, £37 3s. 0d.)

The terms upon which treatment will be undertaken by this Hospital are as follows:—Registration fee, 5s.; plasters, if necessary, 2s. to 15s. each; X-ray, 10s. 6d. Indoor patients, £3 3s. 0d. per week. Instruments, 25s. each. The charge varies according to each case.

SECTION C.

1.—Sanitary Circumstances of the Area.

(1) Water.

The Mid-Glamorgan Water Board was established in 1920, and took over the various water undertakings and started to function on January 1st, 1921. The mains of the Board are now laid within every Parish of the Penybont Rural District Council, with the exception of Sker.

During the year 1941, ten Chlorination Plants were installed in concrete houses at the Upland sources of the Board's supply—all of which have been functioning satisfactorily during 1944.

The Board have been able to maintain a pure, satisfactory and continuous supply of water in all districts, with the exception of a few isolated properties at high levels, where there has been occasional interruptions of supply.

The Chlorination Plants now operating in connection with all the main sources of supply continue to work efficiently, and each of the forty-eight samples submitted from the various sources to the County Laboratory for analyses have produced satisfactory reports. In addition, tests taken daily at Schwyll, and nearly as frequently in the Upland sources, indicate that adequate treatment of Chlorine is given.

170 yds. of 3" C.I. mains at Coytrahen to improve water supply to village.

296 yds. of 3" C.I. mains at Kenfig Hill for Temporary Housing Scheme.

Quality of Water.

The analysis of the water from upland sources is generally fairly satisfactory, with the exception of samples taken after heavy storm periods. The following is a typical

analysis of the Mid-Glamorgan Water Board's Supply from the Dymbath Supply.

Bacteriologically.—Number of organisms developing at 37 deg. c.: 2 per m.l. *Bacillus Coli* absent in 50 m.l. Satisfactory.

Chemically.—Pale green, clear. Re-action Ph. 7.6. Colour, Burgess Scale 15 units. Total hardness, 8.4. Chlorine, 1.2. Nitrogen as nitrates, Nil. Organic (or Albuminoid Ammonia), .0018. Saline (or Free Ammonia), .0020. Poisonous metals, Nil. Sediment, traces only. Animate forms, rare. Volume of sediment, .05.

The chemical and microscopical characters show no evidence of any organic contamination.

Thirty-two samples of water for bacteriological and chemical examinations were submitted to the County Analyst during the year by the Penybont Council. Ninety-five samples were submitted by the Water Board.

There is an ample supply of water for the district.

There has been close co-operation between the Mid-Glamorgan Water Board and the Penybont District Council, and I have had the greatest help from the Manager of the Water Board in regard to all matters connected with the Board's Supply.

The following are the numbers of houses without a proper piped supply in the various parishes:—

<i>Parish.</i>	<i>Number of Houses.</i>
Coychurch Lower	6
Pencoed	18
Ewenny	7
St. Brides Major	24
Wick	9
Laleston	9
Tythegston Lower	3
Tythegston Higher	16
Pyle	3
Merthyr-mawr	8
Kenfig	7
Llangynwyd Middle	33
Llangynwyd Lower	12
St. Brides Minor	26
Coychurch Higher	40
Newcastle Higher	9
Coity Higher	40
Total	<hr/> 270 <hr/>

Proportion of dwelling houses without a proper piped supply of water = 3.81%.

Particulars of the proportion of dwelling houses and the proportion of the population supplied from public water mains:—

(1) Dwelling houses—

(a) Direct to the houses	95.58%
(b) By means of stand pipes .....	.76%

(2) Population—

(a) Direct to the houses	95.58%
(b) By means of stand pipes .....	.76%

Wells and Springs.

The following Wells and Springs are still being used:—

- (1) Heol-lan Spring near Coity (3 houses).
- (2) Cwmrisca Spring near Tondy (1 house).
- (3) Mount Pleasant Spring (still used by householders though main in all houses in vicinity).
- (4) Penyfai Common Spring (not used by householders).
- (5) Ty Grippwr Hill (not used by householders).
- (6) Park Slip Cottages Spring (still used by householders, though main in all houses).
- (7) Gilfach Cottages—Stream, (4 houses).
- (8) Gelli Siriol Cottages Spring (3 houses).
- (9) Greenmeadow Spring (6 houses).
- (10) Fforddygyfraith Well (not used by householders)
- (11) Tyisha Buildings Well (3 houses).
- (12) Wern Fach Well (2 houses).
- (13) Park Field Tycrudd and Drefach Spring (4 houses)
- (14) Maes-y-der Spring (2 houses).
- (15) Buartha Farm Stream (not used by householders).
- (16) Hendre Spring (7 houses).
- (17) Panty Pwlla Spring (7 houses).
- (18) Waunwen Well (1 house).
- (19) Derwen Goppa (4 houses).
- (20) Pant Mari Flanders Well.
- (21) Pant Mari Flanders, 2 Springs.
- (22) King's Hall Well.
- (23) Cae Caradog Farm Well.
- (24) Green Isha, 2 Wells.
- (25) Trepit Well.
- (26) Broughton Court Well.
- (27) Covechurch Village Well
- (28) Pwllvpit Well.
- (29) Corntown Spring.

- (30) Corntown Court Spring.
- (31) Penprysg Spring.
- (32) Trebryn Well.
- (33) Peithcelyn Spring.
- (34) Victoria Road Spring.
- (35) Ffynnon Maen Spring.
- (36) Stormy Brickworks Spring.
- (37) Llangewydd Road Spring.
- (38) Cwmffoes Crossing Spring.
- (39) Llangewydd Farm Well.
- (40) Llangewydd Court Spring.
- (41) Sker Farm Well.
- (42) New Row Spring.
- (43) Waun-y-Mer Well.
- (44) Ploryn Maudlam Spring.
- (45) Maudlam Village Well.

(ii) **Drainage and Sewerage.**

In certain parts of your district, there are sewerage schemes which are satisfactory. In other parts, owing to the absence of sewers, pail closets or privy middens are used.

Sewerage and Sewage Disposal.

The reconstruction of the Penybont Main Sewer is still in progress.

(2) **Rivers and Streams.**

The chief rivers in the district are the Llynfi and Ogmore.

The Llynfi rises in the Maesteg Valley and flows through the upper part of your district, receiving tributaries from the Gadlys valley, from Cwm-Nant-Gwyn and the Kenfig brook at the junction of the Ogmore and Llynfi rivers below Brynmenyn. This stream receives the coal washings of the pits in the Maesteg Valley, and also the sewage effluent from the Maesteg U.D. Council works, and the effluent from your Council works at Troedyrhiwgarth. At Kenfig Hill, there is a brook at Nant-craig-yr-Aber, which is really the overflow of the Porthcawl Water Works. The Cwm Kenfig brook divides Kenfig Hill and Pyle parishes from the Port Talbot Borough.

The Ewenny River rises at the east-most point of your district, and joins the Ogmore River at Merthyr-mawr. The Ewenny has a tributary which joins it near Castle-upon-Alum. The Ewenny, during its course, receives crude sewage from a few houses, e.g., at Pencoed. The Ogmore River is a continuation of the two main streams in the Ogmore and Garw Urban District. It passes through Tondy and Aberkenfig,

and, after flowing some distance, it passes through the town of Bridgend, and again into your district, ultimately discharging into the Bristol Channel. This stream receives the coal washings of several collieries, and the sewage effluent of the Ogmore and Garw Urban District Council, and that portion of Gilfach Goch termed Evanstown.

(3). (i) Closet Accommodation.

Particulars of conversions from conservancy system to water carriage systems, which are now discharging into the Council's sewers:—

<i>Year.</i>	<i>Pail Closets to Water Closets</i>	<i>Privies to Water Closets</i>	<i>Water Closets from Cesspools or places other- wise than a Proper Sewer</i>
1925	108	69	7
1926	151	63	37
1927	29	12	6
1928	13	1	1
1929	1	Nil	11
1930	39	14	21
1931	9	7	4
1932	3	3	2
1933	Nil	2	1
1934	3	Nil	26
1935	5	Nil	1
1936	7	1	Nil
1937	4	Nil	Nil
1938	1	Nil	Nil
1939	6	5	Nil
1940	6	5	Nil
1941	22	Nil	6
1942	4	Nil	Nil
1943	15	Nil	3
1944	Nil	Nil	Nil
1945	4	Nil	Nil
Total	430	182	126

At the end of the year 1944 the number of closets were as follows:—

Water closets to sewer	5,553
Water closets to cesspools	622
Pail or earth closets to privies	1,432

These figures do not include the two Mental Hospitals or the Smallpox Hospital, which are situated within the district. The Isolation Hospital is now connected to the Public Sewer.

(ii) **Public Cleansing.**

The Council has organised the collection of House and Trade Refuse throughout the district twice weekly, and also the collection of Salvage at least once weekly by means of their own vehicles.

The cleansing of all Cesspools throughout the district has also been undertaken by the Council.

(iii) **Sanitary Inspection of the Area.**

See Sanitary Inspector's Report.

(iv) **Shops.**

It was not found necessary during the year to take any action under the provisions of the Shops Act, 1934, relating to ventilation, and the temperature of shops.

(v) **Camping Sites.**

(1) The number of sites in the area which were used for camping purposes during 1945 was 8.

(2) The number of camping sites in respect of which licences have been issued by the Local Authority, under Section 269 of the Public Health Act, 1936, is Nil.

(3) The estimated maximum number of campers resident in the area at one time during the summer season, 1945 was 1,200.

(vi) **Smoke Abatement.**

There was no action taken during the year with a view to the abatement of nuisance from smoke in the area.

(vii) **Swimming Baths and Pools.**

There are no Swimming Baths or Pools in your district but the provision of such would be of great advantage to the inhabitants.

(viii) **Eradication of Bed Bugs.**

(1) 1.—(a) The number of Council houses found to be infested was ten.

(b) The number of other houses found to be infested was twelve.

- 2.—(a) The number of Council houses disinfested was ten.
- (b) The number of other houses disinfested was twelve.
- (2) The methods employed for freeing infested houses are as follows:—
- (a) In Council houses, skirting boards, picture rails and architraves are removed; a blow lamp is used to destroy vermin and their eggs. The rooms are then sprayed with Solution B.
- (b) In other than Council houses the same treatment is carried out where necessary, or disinfectants are supplied.

The above methods of eradication seem to have been quite satisfactory.

- (3) The houses of all applicants for Council houses are inspected by the Sanitary Inspectors.
- (4) The work of disinfestation is carried out by the Local Authority.
- (5) Householders are advised to maintain a good standard of cleanliness, and all premises are frequently visited.

SECTION D.

Housing.

See Sanitary Inspector's Report.

SECTION E.

Inspection and Supervision of Food.

(a) **Milk Supply.** During the year, 331 samples of milk were taken, 134 of these being from graded supplies, and of these 45 were unsatisfactory. Steps were taken to deal with all unsatisfactory cases, and the cowsheds and dairies were inspected and advice given. Further samples were always taken following upon unsatisfactory reports. The use of pasteurised milk seems to be growing in the district.

Of the 197 ungraded samples, 69 were unsatisfactory. Twenty samples of milk were taken for Tubercle Bacilli, and found to be negative except one.

(b) **Meat and Other Foods.** Regular inspection of all slaughter-houses, shops, stalls and vehicles is carried out.

PARTICULARS OF SCHOOLS, 1945.

SCHOOL.	Accommo- dation.	No. on Register.	Water Supply.	Heating.	CLOAKROOMS AND WASHING FACILITIES.	Closed Accommo- dation and Drainage.	Remarks.
Cetu Calhwr— Mixed & Infants	340 mixed 186 infants	195 mixed 125 infants	Main	Open Fires	sufficient hooks clothes, no hot water to wash hand basins	for w.c.'s and drains to cesspool	Old Schools
Cornolly— Mixed & Infants	259	161	Main	Open Fires	sufficient hooks No hot water to wash hand basins	for w.c.'s and drains to cesspool	Satisfactory but for Drainage
Pyle— Mixed & Infants	352	262	Main	Central Heating	sufficient hooks clothes. Central heating	for w.c.'s and drains to sewer	Satisfactory
Kenfig Hill— Junior Mixed	380	249	Main	Open Fires	sufficient hooks no heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Satisfactory
Bryndu, Kenfig Hill— Senior Mixed	234	92	Main	Open Fires and Stoves	no heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Fairly Satisfactory
Bryndu, Kenfig Hill— Infants.	123	45	Main	Open Fires	sufficient hooks clothes, no heating, no hot water	for w.c.'s and drains to sewer	Old School fairly satisfactory
Coychurch— Junior Mixed	80	31	Main	Open Fires	sufficient hooks clothes, no heating. hot water	pail closets, urinals for to cesspool, surf re from wash hand basins empty into pool across the road	Structurally sound
Wick— Mixed & Infants	80	63	Main	Open Fires	sufficient hooks clothes, no hot water, no heating	for w.c.'s and drains to cesspools	Old type of School
St. Brides Major— Mixed & Infants	139	60	Main	Open Fires	Sufficient hooks clothes, no heating, no hot water to wash hand basins	for w.c.'s and drains to cesspools	Old type of School
Laleston— Mixed & Infants	150	82	Main	Central Heating	sufficient hooks, heating in cloakrooms, no hot water to wash hand basins	pail closets, urinal and drains to cess- pools	Unsatisfactory
Pencoed— Senior Mixed	480	232	Main	Central Heating	sufficient hooks clothes, central heating, no hot water to wash hand basins	for w.c.'s and drains to sewer	New School, Dining Hall provided for mid-day meals, seating accommo- dation for 120 pupils
Pencoed— Junior Mixed	264	256	Main	Central Heating	no hot water, sufficient hooks for clothes in girls and boys' cloakrooms. There are only four wash hand basins, for 116 boys and five wash hand basins for 122 girls	w.c.'s, urinal and drains to sewer	Structurally sound
Pencoed— Infants	180	125	Main	Central Heating	sufficient hooks for clothes, no hot water	for w.c.'s and drains to sewer	Satisfactory
Evenny— Junior Mixed and Infants.	57	30	Main	Open Fire and Stove	sufficient hooks clothes, no heating, no hot water	for w.c.'s and drains to cesspools	Old School satisfactory
Bryntirion, Laleston— Boys' Private School	58 boarders, 22 d'y boys	49 boarders 14 day boys	Main	Central Heating	satisfactory	w.c.'s and drains to cesspools	Satisfactory
Cwmfelrh— Mixed	305	145	Main	Central Heating	sufficient hooks clothes, central heating, no hot water to wash hand basins	for w.c.'s and drains to sewer	Structurally satisfactory
Pontrhydcyff— Mixed	264	144	Main	Central Heating	sufficient hooks clothes, central heating, no hot water to wash hand basins	for w.c.'s and drains to sewer	Structurally satisfactory
Bryncethin— Mixed	426	336	Main	Central Heating	sufficient hooks clothes, central heating, no hot water to wash hand basins	for w.c.'s and drains to sewer	Structurally satisfactory
Tondu— Boys and Girls	336 boys 308 girls	258 boys 218 girls	Main	Central Heating	sufficient hooks clothes, central heating unsatisfactory as cloak- rooms are too large for drying, no hot water to wash hand basins	for w.c.'s and drains to sewer	Structurally satisfactory
Pandy— Infants	196	98	Main	Central Heating	sufficient hooks clothes, central heating, no hot water to wash hand basins	for w.c.'s and drains to sewer	Structurally satisfactory
Heolycyw— Mixed	254	145	Main	Central Heating	sufficient hooks clothes, central heating, no hot water to wash hand basins	for w.c.'s and drains to sewer	Structurally satisfactory
Tondu— Infants	144	74	Main	Open Fires	sufficient hooks clothes, no heating, no hot water to wash hand basins	for w.c.'s and drains to sewer	Structurally satisfactory
Brynnyryn Mixed	264	249	Main	Central Heating	sufficient hooks clothes, central heating, no hot water to wash hand basins.	for w.c.'s and drains to sewer	Structurally satisfactory
St. Robert's (Roman Catholic) School, Aberkenfig Mixed	200	140	Main	Central Heating	sufficient hooks clothes, central heating, no hot water to wash hand basins.	for w.c.'s and drains to sewer	Structurally satisfactory
Penyfair— Mixed	104	37	Main	Open Fires, doubtful if satisfactory in cold weather	sufficient hooks clothes, no heating, no hot water to wash hand basins	for w.c.'s and drains to sewer	Satisfactory
Cony— Mixed	160	160	Main	Open Fires unsatisfac- tory in cold weather	number of hooks is fairly satisfactory, closed stoves in each cloakroom satis- factory, no hot water to wash hand basins	w.c.'s to a large cesspit, fairly satisfactory	Structurally satisfactory

(c) **Adulteration, etc.** For the following report I am indebted to Superintendent Richard Lyons.

The following samples were taken in your Council's area during the year 1945:—

Margarine	1
Semolina	1
Malted Food	1
Dried Egg	1
Total	4

All samples were genuine and there were no prosecutions.

(d) **Chemical and Bacteriological Examination of Food.** All this work is done at the Cardiff and County Laboratory, samples of graded and ordinary milks being examined monthly.

Carcases Inspected and Condemned.

	Cattle excluding Cows.			Sheep and Lambs.			Pigs.
	Cows.	Calves.		Lambs.			
Number killed (if known)	2	14	Nil	Nil			288
Number Inspected	2	11 .....	.....	.....			231

All Diseases except Tuberculosis

Whole Carcases condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	2	Nil	Nil		3
Percentage of the number inspected affected with dis- ease other than Tuber- culosis	Nil	18.18	Nil	Nil		1.3

Tuberculosis only.

Whole Carcases condemned	Nil	Nil	Nil	Nil		1
Carcases of which some part was condemned	Nil	5	Nil	Nil		11
Percentage of the number inspected affected with Tuberculosis	Nil	45.45	Nil	Nil		5.19

(e) **Nutrition.** Advice is given at the various Infant Welfare and Ante-Natal Centres in regard to the nutritive value of foodstuffs. Small leaflets and books are kept at these Centres and distributed to the mothers who attend.

SECTION F.

Prevalence of, and Control over, Infectious and Other Diseases.

The number of cases of infectious disease notified during 1945 was a decrease over that of 1944.

The actual number of each disease can be seen from the appropriate table.

Scarlet Fever shows a slight decrease. The disease was of a mild type. Of the 59 cases notified, 35 were removed to Hospital because of no suitable accommodation in the home, and in a few instances because the mother was pregnant. Very few complications developed amongst these cases of Scarlet Fever. The average length of stay in hospital was under four weeks.

Diphtheria showed a decrease over 1944. One death occurred from this disease. All the cases except one were treated in hospital. Diphtheria immunisation is carried out at the Penybont Council Offices, Bridgend, and at Kenfig Hill Infant Welfare Clinic, and clinics were held three times weekly. During 1945, 479 children were immunised of which 60 were school children, and 419 pre-school children. 23 children started the treatment and did not have the second or third injections. Either Alum Precipitated Toxin (B. W. & Co. A.P.T.) or, in children over 12 years, Toxoid Anti Toxin Floccules (B.W. & Co. T.A.F.) was used. There were 200 children re-immunised.

The Probationer Nurses at the Isolation Hospital are also immunised against diphtheria.

No Measles serum for prophylaxis was used in the district.

All cases of measles and whooping cough under five years of age are visited by the Health Visitors. Two cases of Measles were admitted into Hospital.

All the cases of malaria notified were induced cases.

Where any cases of scarlet fever are treated at home, the Sanitary Inspectors visit as frequently as they think necessary.

There is no provision made at present for the typing of pneumococci. All cases of pneumonia are not notified.

Head teachers are advised of all cases notified amongst school children and those living in the same house.

(4)

(a) Prevention of Blindness.

As will be seen from the appropriate Table, there was one case of Ophthalmia Neonatorum notified.

CASES.			Vision Unim- paired	Vision impaired	Total Blindness	Deaths
Notified	TREATED At home	In hospital				
Nil	Nil	Nil	Nil	Nil	Nil	Nil

(b) Tuberculosis.

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936.

(5)

Tuberculosis.**New Cases and Mortality during 1945.**

Particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1945.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0—								
1—		1	3	2				
5—	1	1	5	5	1		1	
15—	4	9	1	6		4	1	
25—	10	3		2	3	4		
35—	3	2		1	2	2		
45—	2	1	1		4			
55—	1	1	1		1			
65 and upwards								
Totals	21	18	11	16	11	10	2	.

All cases of Tuberculosis were notified.

Notifiable Diseases (other than Tuberculosis)

during the Year, 1945.

DISEASE.	CASES NOTIFIED.														Total Cases	Cases admitted to hospital	Total Deaths
	Under 1 year	1-2	2-3	3-4	4-5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 & over					
Pemphigus Neouum																	
Smallpox ...																	
Scarlet Fever ...			4	11	4	27	11	2					59		35		
Diphtheria ...			1	1	2	7	5		1				17		16	1	
Enteric Fever ...																	
Puerperal Pyrexia																	
Pneumonia ...						1	1		1	1	4	1	9			22	
Encephalitis																	
Lethargica																	
Ophthalmia Neon- atorum																	
Erysipelas ...									1	1		1	3				
Malaria ...										2	2		4				
Dysentery ...																	
Poliomyelitis ...				1			1			1			3		3		
Cerebro Spinal																	
Meningitis ...							1						1		1		
Measles ...	4	5	2	2	2	14							29				
Whooping Cough...	1	1											2				

3.

Cancer.

Organ affected	0-25		25-45		45-65		65 up-		Totals	
	years.		years.		years.		wards.			
	M	F.	M.	F.	M	F.	M	F.	M.	F.
Stomach	—			1	6		1	7	7	8
Genital Organs ...	—			1		4	—			5
Breast	—			1		1		1		3
Intestines	—			—	1	5	4	3	5	8
Tongue	—			—		1	1		1	1
Oesophagus	—			—		—		—		—
Brain	—			—		—		—		—
Bone	—			—		—		—		—
Larynx	—			—	1			1	1	1
Lung	—		1		2			1	3	1
Kidney	—			—				—		—
Liver	—			1	1	1		—	1	2
Gall Bladder	—			—		1		1		2
Bladder	—			—	1			—	1	
TOTALS			1	4	12	13	6	14	19	31

TABLE 1.
Penybont Rural District Council.

Deaths registered during 1945 classified by Age and Cause

Causes of Death.	Nett Deaths at the subjoined ages of "Residents," whether occurring within or without the district.									Total Deaths whether Resident or Non-resi- dent in institutions in the district.	Inquest Cases.
	All ages	Under 1 year	1 and under 2.	2 and under 5.	5 and under 15	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.		
All Causes, Certified ...	370	27	2	6	6	18	39	97	175	161	25
Uncertified ...	4						1	3			
Typhoid & Paratyphoid Fevers ...											
Cerebro-Spinal Fever ...											
Scarlet Fever ...											
Whooping Cough ...											
Diphtheria ...	1			1						1	
Tuberculosis of Respiratory System ...	20				1	4	10	5		14	
Other Tuberculous Diseases	2				1	1				2	
Syphilitic Disease ...	1	1								7	
Influenza ...	2			1				1		4	
Measles... ..										1	
Acute Poliomyelitis and Polioencephalitis ...										1	
Acute Infectious Encephalitis ...										2	
Cancer of Buccalcavity and Oesophagus (Males only)	1								1	2	
Cancer of Uterus ...	3							3			
Cancer of Stomach and Duodenum ...	15						1	6	8	1	
Cancer of Breast...	3						1	1	1		
Cancer of all other sites ...	28						3	15	10	1	
Diabetes ...	1						1			2	
Intra-Cranial Vascular Lesions ...	27						2	7	18	6	
Heart Disease ...	65				2	1	5	19	38	40	3
Other Circulatory Diseases	15					1	1	3	10	3	1
Bronchitis ...	24	2						9	13	6	
Pneumonia ...	22	5		1			5	2	9	14	1
Other Respiratory Diseases	11		1			1		7	2	6	
Ulceration of Stomach and Duodenum ...	2					1		1			
Diarrhoea, etc. (under 2 yrs)	3	2	1								
Appendicitis ...	1							1			
Other Digestive Diseases...	2						1	1			
Nephritis ...	22					1	2	11	8	10	1
Puerperal and Postabortive Sepsis ...	1						1				
Other Maternal Causes ...	5					1	4				
Premature Birth...	8	8									2
Congenital Malformations Birth Injury, Infantile Disease ...	9	9									
Suicide... ..	1								1		1
Road Traffic Accidents ...	2				1			1		1	1
Other Violent Deaths ...	13					4	2	3	4	2	2
All Other Causes ...	64			3	1	3	1	4	52	35	13

TABLE 2.
Deaths in the various months, 1945.

	Male.	Female.
January	20	20
February	33	19
March	25	25
April	15	16
May	19	8
June	18	10
July	12	11
August	11	10
September	10	20
October	13	7
November	12	7
December	11	22
Totals	199	175

TABLE 3.

**Deaths 1945 (Outward Transferable Deaths Excluded
Inward Transferable Deaths Included), registered in the
various Months.**

	Bridgend.	Ogmore.	Maesteg.	Cowbridge
January	28	7	2	3
February	31	6	5	10
March	32	4	3	11
April	22	4	0	5
May	15	3	3	6
June	16	4	2	6
July	14	2	0	7
August	11	3	0	7
September	20	3	2	5
October	13	3	0	4
November	9	6	0	4
December	20	4	4	5
Totals	231	49	21	73

TABLE 4.

**Deaths 1945 (Outward Transferable Deaths included)
registered in the various Months.**

	Bridgend.	Ogmore.	Maesteg.	Cowbridge
January	32	5	2	4
February	33	4	4	5
March	47	3	3	9
April	27	4	0	4
May	27	3	3	5
June	29	4	2	5
July	25	1	0	5
August	19	3	0	3
September	26	3	1	1
October	16	2	0	0
November	11	5	0	1
December	38	4	3	3
Totals	330	41	18	45

Penybont Rural District Council.

TABLE 5.

INFANTILE MORTALITY DURING THE YEAR 1945.

Nett Deaths from stated Causes at various ages under One Year.

CAUSES OF DEATH	Under 1 week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 4 weeks	1-3 months	3-6 Months	6-9 Months	9-12 Months	Total D'ths under One Year.
All Causes { Certified } Uncertified	7	2		3	12	7	4	1	3	27
Cancer										
Small Pox										
Chicken Pox										
Measles										
Scarlet Fever										
Whooping Cough										
Diphtheria and Croup										
Erysipelas										
Tuberculous Meningitis										
Abdominal Tuberculosis... ..										
Other Tuberculous Diseases										
Meningitis (not Tuberculous)									1	1
Convulsions		1			1				1	3
Laryngitis										
Bronchitis						1		1		2
Pneumonia		1			1		3			5
Diarrhoea						1				1
Enteritis										
Gastritis						1				
Syphilis							1			1
Rickets										
Suffocation										
Injury at Birth										
Atelectasis										
Congenital Malformation	1			1	2	2				4
Premature Birth	6			1	7	1				8
Atrophy, Debility, and Marasmus				1	1					1
Accident										
Other Causes										

Nett Births registered in the calendar year:

Legitimate, 539. Illegitimate, 45.

Nett Deaths registered in the calendar year—27.

Legitimate—19 (Males 11, Females 8). Illegitimate—8.
(Males, 6. Females, 2).

Infantile Rate: Legitimate Infants 35.2
Illegitimate Infants, 177.7. Total rate—46.2

TABLE 6.

Vital Statistics of whole District during 1945 and previous 34 years

Year	Population estimated to middle of each year.	Live Births			Total Deaths Registered in the District		Transferable Deaths		Nett Deaths belonging to District			
		Uncorrected Number	Nett		Number	Rate	Of Non-residents registered in the District	Of Residents not registered in the District	Number	Rate per 1,000 Net Births	At all Ages	
			Number	Rate							Number	Rate
1911	22943	675	4	32.04	6	7	8	9	10	11	12	13
1912	23247	691	680	32.30	491	21.40	188	15	80	117.6	318	14.91
1913	23726	720	695	32.83	414	17.81	171	14	60	86.3	257	11.91
1914	24068	687	722	32.83	404	16.90	145	9	56	77.5	265	12.05
1915	24228	615	690	27.71	450	18.70	190	33	50	72.4	293	13.16
1916	24330	597	617	26.68	488	20.14	256	19	52	84.2	251	11.96
1917	21410	627	600	26.68	453	18.62	222	29	40	67.0	260	11.56
1918	21809	573	627	27.76	480	23.76	322	18	57	90.0	277	12.26
1919	21700	621	—	23.4	320	14.6	—	—	53	92.0	320	14.6
1920	25000	736	—	26.2	264	11.6	—	—	49	78.0	264	11.6
1921	28100	698	741	29.6	452	18.0	173	30	63	85.0	309	12.3
1922	28920	655	700	24.8	412	14.6	157	34	63	90.0	289	10.2
1923	29510	657	662	22.8	496	17.8	214	40	59	89.1	322	11.1
1924	29510	680	663	22.4	403	13.6	175	32	39	58.8	259	8.7
1925	30530	611	691	23.4	395	13.3	153	27	38	54.9	269	9.1
1926	32300	665	635	20.7	431	14.0	185	38	38	59.8	284	9.3
1927	32700	551	677	21.9	399	12.9	167	38	41	60.5	270	8.5
1928	32140	540	565	17.2	433	13.2	171	45	46	81.0	307	9.0
1929	31130	554	564	17.5	394	12.2	156	47	40	70.9	285	8.8
1930	31130	475	584	18.7	428	13.7	175	37	45	77.0	290	9.3
1931	29330	458	506	16.2	387	12.4	139	64	34	67.1	312	10.0
1932	29260	426	481	16.4	421	14.4	175	57	25	51.9	304	10.4
1933	29240	401	475	16.2	439	15.0	196	59	36	75.7	302	10.3
1934	29100	399	485	16.5	445	17.7	199	74	40	82.0	320	10.9
1935	29010	375	476	16.3	427	14.6	171	82	29	60.9	338	11.5
1936	28150	288	527	18.1	419	14.4	194	72	31	58.8	297	10.2
1937	27640	296	412	14.6	411	14.6	185	82	29	68.0	308	11.0
1938	27660	326	435	15.7	439	15.5	184	86	28	64.3	341	12.3
1939	30721	314	462	16.7	445	16.0	187	62	26	58.0	320	11.5
1940	31100	393	433	14.0	418	13.6	160	72	26	60.0	330	10.7
1941	32760	336	495	17.3	495	15.9	236	86	37	67.2	345	11.0
1942	32910	288	567	17.3	488	14.8	238	98	45	78.0	348	10.5
1943	32780	317	572	17.3	420	12.7	185	77	31	54.1	312	9.5
1944	31370	317	638	19.5	415	12.3	183	90	38	60.0	325	9.8
1945	34520	279	660	21.0	414	12.8	175	87	29	43.9	325	10.3
		279	584	19.1	434	14.2	159	99	27	46.2	374	12.3

TABLE 7.

Births, 1945. Registered in the various Months.

	<i>Bridgend.</i>	<i>Ogmore.</i>	<i>Maesteg.</i>	<i>Cowbridge</i>
January	21	1	—	2
February	12	4	3	5
March	10	2	2	5
April	17	2	1	5
May	13	2	5	5
June	9	2	1	3
July	19	5	3	3
August	12	5	2	1
September	17	1	—	4
October	14	5	3	1
November	12	6	2	3
December	12	2	1	4
Totals	168	37	23	41

In addition to the above there are inward transferable births to be added.

Net total Births—584.

TABLE 8.

Births Registered during 1945.

	<i>Legitimate—</i>		<i>Illegitimate—</i>	
	<i>Males</i>	<i>Females</i>	<i>Males</i>	<i>Females</i>
January	11	12	1	—
February	11	10	3	—
March	12	6	1	—
April	13	9	1	2
May	10	13	2	—
June	9	4	1	1
July	18	11	—	1
August	9	9	2	—
September	11	11	—	—
October	12	9	—	2
November	9	14	—	—
December	5	13	—	1
Totals	130	121	11	7

In addition to the above, inward transferable births have to be added.

The above Tables have had the Outward Transferable Births taken out.

TABLE 9.

District	No. of Live Births	No. of Still Births	Inward Transferable Births from Bridgend Maternity Home		No. of Infant Deaths	No. of Inward Transferable Deaths
			Live Births	Still Births		
Heolycw	14	—	18	—	1	1
Pencoed	26	—	25	—	3	2
Coychurch & Waterton	2	—	1	—	—	—
Corn town & Ewenny	3	1	10	—	—	—
St. Brides Major	5	—	6	—	—	—
Wick	4	—	2	—	—	—
Ogmore & Southerndown	3	—	7	—	—	—
Laleston & Merthymawr	21	—	23	1	4	1
Pyle	26	—	20	1	1	—
Cornelly & Ton Kenfig	13	1	11	—	2	—
Kenfig Hill	35	1	33	—	1	—
Cefn Cribbwr	23	—	26	—	1	3
Penyfa	3	—	3	—	—	—
Aberkenfig	16	3	23	2	1	1
Tondu	3	—	16	—	1	—
Coytrahen	1	—	1	—	—	—
Llangynwyd	12	—	6	—	—	—
Cwmfelin	11	—	6	—	—	—
Sarn	16	—	8	1	—	1
Brynceoch & Brynceethin	10	—	14	—	—	—
Coity & Cefn Hirgoed	9	—	10	—	2	—
Litchard	6	—	5	—	—	1
Brynnenyn	7	1	10	—	—	—
Totals	269	7	284	10	17	10

In addition to the above Live Births Inward Transferable Births have to be added, making a total of 584 Live Births (The Outward Live Births have been taken out).

TABLE 11.
Notifications of Infectious Diseases 1945.

DISTRICT	Scarlet Fever.	Diphtheria.	Pneumonia.	Ophthalmia Neonatorum.	Phthisis.	Other Tubercular Disease.	Cerebro-Spinal Fever.	Polio-myelitis	Erysipelas.	Puerperal Pyrexia.	Dysentery.	Enteric Fever.	Malaria	Pemphigus Neonatorum	Measles.	Whooping Cough.
St. Brides Major																
Pencoed ...	9				5	3		1							14	
Heolycyw ...						2										
Brynmenyn ...	2	1														
Aberkenfig ...	6	3			2	7										
Tondu ...		2				2		1								
Kenfig Hill ...	18	1			6	3										
Pyle... ..	4	2	1		3	1			1							
Cefn Cribbwr ...					1											
Bryncethin ...	1	2			3	1			1							
Bryncoch ...	1															
Penyfaï ...																
Llangynwyd ...	3	1			1	1		1							2	
Laleston ...	8	1			4	1										2
Cty. Mental Hos.			7		2				1				4		2	
Cornelly ...					2	1										
Southerndown ...					1											
Cwmfelin ...	1				2	1										
Coychurch ...															8	
Ewenny ...																
Merthyr-mawr...															1	
Wick ...						1										
Ogmore ...	4				1	1										
Litchard ...					2	1										
Isolation Hosp.															2	
Cefn Hirgoed ...																
Tythegston ...	1															
Sarn... ..	1	3			4		1					1				
Coytrahen ...		1														
Blackmill ...			1													
Coity ...						1										
Admitted to Isolation Hospital ...	35	16					1	3								
TOTALS...	59	17	9		39	27	1	3	3				4		29	2

TABLE 10.

Cases of Infectious Disease notified during the Year 1945.

Penybont Rural District.

NOTIFIABLE DISEASE.	Cases notified in whole District.							
	At all ages.	At ages—years.						
		under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and up- wards
Pneumonia	9			2	1	1	4	1
Cholera (C) Plague (P)								
Diphtheria (including Membran- ous Croup)	17		4	12	1			
Erysipelas	3					2		1
Scarlet Fever	59		19	38	2			
Malaria	1					2	2	
Interic Fever								
Relapsing Fever (R) ...								
Encephalitis Lethargica ...								
Meningococcal Meningitis ...	1			1				
Poliomyelitis	3		1	1		1		
Ophthalmia Neonatorum ...								
Pulmonary Tuberculosis ...	39		1	2	13	18	5	
Other forms of Tuberculosis ...	27		5	10	7	3	2	
Fleasles	29	4	11	14				
Whooping-Cough	2	1	1					
Dysentery								
Small-pox								
Chicken-pox... ..								
Interperal Pyrexia								
Emphigus Neonatorum								
Totals	193	5	42	80	24	27	13	2

Isolation Hospital: Cefn Hirgoed. Total number of beds 78.

TABLE 12.

Notification of Infectious Diseases for each Month in 1945.

	Jan.	Feb.	Mar.	April.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	No. of Cases admitted to Isolation Hospital.
Scarlet Fever ...	5	8	7	8	7	9	1	2	4	3	2	3	59	35
Diphtheria ...	1	1	1	1		2	2	3	2	4			17	16
Enteric Fever ...													3	
Erysipelas ...			1			1	1							
Ophthalmia Neonatorum ...														
Measles ...	4		1		6	13	5						29	
Whooping Cough ...			2										2	
Phthisis ...	2	6	7	4	3	3	4	1	2	2	3	2	39	
Other Tubercular Diseases...		3	4	3		4	2	4	1	1	2	3	27	
Pneumonia ...	2				2	1		2	1	1	2	1	9	
Polomyelitis ...													3	
Encephalitis Lethargica ...														
Small Pox ...														
Dysentery ...														
Meningo-coccal-Meningitis ...				1									1	1
Puerperal Pyrexia...		1												
Malaria ...											2	1	4	
Pemphigus Neonatorum														
Dysentery														
TOTALS ...	14	19	23	17	18	33	15	12	10	11	11	10	193	55

TABLE 13.

Maternity and Child Welfare.

BIRTHS.

Registered: Legitimate, 260. Illegitimate, 19. Total 279.

Notified within thirty-six hours of birth:—

(1) Live Births, 270. (2) Still Births, 7. Total, 277.

(1) By Midwives, 274. (2) By Doctors & Parents, 3.

INFANT DEATHS.

Number—

(1) Legitimate, 19. (2) Illegitimate, 8. Total, 27.

Rate per 1,000 Births—

(1) Legitimate, 35.2. (2) Illegitimate, 177.7. Total, 46.2

HEALTH VISITORS.

Visits paid by Health Visitors during the year:—

To expectant mothers—

(1) First Visits, 434. Total Visits, 911.

To infants under one year—

(1) First Visits, 602. Total Visits, 3 241.

To children 1—5 years, Total Visits, 8,010.

To cases of Tuberculosis—

(1) First Visits, 27. Total Visits, 729.

To cases of Measles—

(1) First Visits, 13. (2) Total Visits, 16.

To cases of Whooping Cough—

(1) First Visits, 2. (2) Total Visits, 2.

To cases of Ophthalmia Neonatorum—

(1) First Visits, 2. (2) Total Visits, 2.

TABLE 14. Maternity and Child Welfare.

ATTENDANCES AT INFANT WELFARE CENTRE.																		Attendances at Artificial Sun-light Clinic	
Infantile Mortality.	Laleston.	Tondur.	Kenng Hill.	Pencoed.	Cwmfelin.	Heolycyw.	Cornelly.	Coytrahen.	Brynceethin.	Cefn Cribbwr.	St. Brides Major.	Law Street.	Coity.	Wick.	Brynmenny.	Bryntrion	Greenmeadow, Bridgend		
1945	46.2	296	3236	2917	1923	590	277	278	114	477	721	597	—	486	177	514	673	—	
1944	43.9	581	3357	3682	2038	669	272	310	223	545	851	819	31	427	237	680	369	—	
1943	59.5	495	3031	3162	1973	624	258	212	182	606	822	755	126	509	179	584	—	—	
1942	54.1	348	3068	3035	2225	577	260	309	179	692	817	611	155	516	256	50	—	—	
1941	78.0	369	2613	3305	2493	476	244	331	129	697	601	734	217	478	322	—	215	—	
1940	67.2	369	2842	3285	2602	559	264	361	103	757	435	383	195	282	261	—	237	—	
1939	60.0	331	3054	3064	1788	633	347	363	137	979	430	313	308	211	152	—	562	—	
1938	58.0	305	3328	3617	2591	741	390	352	131	1214	536	250	272	155	191	—	293	—	
1937	64.3	314	4764	4061	2635	886	367	359	195	1585	466	387	321	283	254	—	564	—	
1936	68.0	429	4611	4666	3532	989	674	433	234	1780	626	423	440	288	231	—	1558	—	
1935	58.8	524	4227	5315	2426	827	932	474	275	1714	638	378	158	171	83	—	1526	—	
1934	60.9	421	4133	4749	1777	935	499	346	299	1829	684	414	—	—	—	349	—	—	
1933	82.0	393	3878	3856	1795	1088	551	384	305	1560	679	330	—	—	—	—	1257	—	
1932	75.7	356	3271	4164	1793	884	436	322	212	1602	583	275	—	—	—	—	1070	—	
1931	51.9	280	3345	3452	1739	712	475	303	177	1342	561	312	—	—	—	—	672	—	
1930	67.1	362	3925	3920	1620	666	494	275	251	1574	439	374	—	—	—	—	610	—	
1929	77.0	286	4148	3163	1633	450	507	308	294	1292	500	304	—	—	—	—	16	—	
1928	70.9	286	3312	2703	1190	453	302	196	302	1278	359	111	—	—	—	—	—	—	
1927	81.0	203	3549	2876	1249	519	417	260	314	1312	488	—	—	—	—	—	—	—	
1926	60.5	173	4792	3476	1576	467	38	37	49	597	—	—	—	—	—	—	—	—	
1925	59.8	156	2743	1148	912	478	—	—	—	—	—	—	—	—	—	—	—	—	
1924	54.9	183	3059	1560	771	462	—	—	—	—	—	—	—	—	—	—	—	—	
1923	58.8	140	2402	1142	625	489	—	—	—	—	—	—	—	—	—	—	—	—	
1922	89.1	109	1410	1035	566	351	—	—	—	—	—	—	—	—	—	—	—	—	
1921	90.0	130	1035	930	539	605	—	—	—	—	—	—	—	—	—	—	—	—	
																		opened 14th December 1928.	

Not opened till 1926.

opened
14th December
1928.

TABLE 15.

Attendances at various Infant Welfare Centres, 1945.

	No. of Centres	Total Atten- dance	Average Atten- dance	Atten- dance under one year	Atten- dance 1-5 years.	First Atten- dance under one year.	First Atten- dance 1-5 years.	No. of Children attending at end of 1945.	No. of Children attending under one year.	1-5 years.
Kenfig Hill	47	2917	62.1	1632	1285	115	13	100	100	229
Pencoed	49	1923	39.2	943	980	61	1	44	44	147
Heolycyw	25	277	11.1	163	114	23	3	22	22	37
Tondu	46	3236	70.3	1435	1801	79	12	64	64	228
Bryncoch	24	477	19.9	272	205	36	2	34	34	57
Coytrahen	24	114	4.3	19	95	2	—	1	1	18
Cwinfelin	25	590	25.7	299	309	41	3	35	35	73
Cornelly	24	278	11.6	171	107	20	4	19	19	32
Laleston	24	296	12.3	135	161	11	—	9	9	35
St. Brides Major	24	597	24.9	322	275	25	3	20	20	62
Cefn Cribbwr	25	721	28.8	365	256	42	6	34	34	70
Coity	26	486	18.7	228	258	15	4	11	11	46
Wick	24	117	7.4	67	110	6	6	3	3	26
Brynmynyn	25	514	20.6	184	330	12	11	14	14	67
Bryntirion	22	673	35.8	378	295	33	13	32	32	84
Totals.....	432	13276	30.7	6613	6581	521	81	442	442	1211

TABLE 16.

Ante-Natal Clinics.—Attendances at Ante-Natal Clinics.

	Tondu	Kenfig Hill	Laleston	Pencoed	Heolycyw	St. Brides Major	Cwmfelin	Cornelly	Cefn Cribbwr	Bryncech	Wick
1945	423	406	201	284	133	144	136	122	216	342	45
1944	506	393	292	353	83	270	150	139	224	410	58
1943	447	514	220	392	87	179	98	91	265	332	40
1942	482	491	137	353	64	162	104	102	222	370	58
1941	340	409	54	293	68	101	77	126	253	272	64
1940	294	429	68	180	50	94	128	116	104	192	46
1939	224	402	19	204	82	49	85	128	70	153	22
1938	307	330	52	264	68	56	118	142	79	159	11
1937	370	285	33	275	77	56	98	125	99	139	—
1936	338	346	42	211	53	43	109	35	75	80	—
1935	461	289	25	152	75	52	80	80	54	47	—
1934	325	285	17	161	64	35	140	63	58	—	—
1933	337	173	8	157	52	35	96	97	72	—	—
1932	211	195	13	71	15	37	117	53	31	—	—
1931	254	284	—	—	—	—	—	—	—	—	—
1930	230	204	—	—	—	—	—	—	—	—	—
1929	220	241	—	—	—	—	—	—	—	—	—
1928	212	171	—	—	—	—	—	—	—	—	—
1927	119	176	—	—	—	—	—	—	—	—	—
1926	49	116	—	—	—	—	—	—	—	—	—
Opened ..	1926	1926	1932	1932	1932	1932	1932	1932	1932	1935	1938

TABLE 17.

Attendances at the various Ante Natal Clinics during 1945.

Centre.	Number of Clinics held.	Total Attendance.	Average attendance per Clinic.	Number of mothers who attended.	Total Post-Natal Attendances.	No. of mothers attending P.N. in 1945
Kenfig Hill	22	406	18.2	87	6	6
Pencoed	24	284	11.8	66	7	7
Heolycyw	25	133	5.3	31	—	—
Tondu	26	423	16.3	93	20	17
Cwmfelin	23	136	5.9	31	2	2
Cornelly	24	122	5.1	36	2	2
Laleston	24	201	8.4	52	6	5
St. Brides Major	24	144	6.0	31	—	—
Cefn Cribbwr	23	216	9.4	52	6	5
Bryncoch	25	342	13.7	75	17	14
Wick	24	45	1.9	9	—	—
Totals	264	2452	9.3	563	66	58

TABLE 18.—Breast-Fed Babies.

Number of children who were born in 1943, and were resident in the Penybont Rural District at the end of 1945—556.

Of these Children—456 were Breast-fed at Birth. 239 were Breast-fed at 3 months.

171 were Breast-fed at 6 months. 88 were Breast-fed at 9 months.

10 were Breast-fed at 12 months. These figures include children who were partially breast-fed.

TABLE 19.

Causes of Death in Penybont Rural District, 1945

Population 31,370.

<i>Causes of Death.</i>		<i>M.</i>	<i>F.</i>
All Causes	.....	—	—
1 Typhoid and Paratyphoid Fever	.....	—	—
2 Cerebro Spinal Fever	.....	1	—
3 Scarlet Fever	.....	—	—
4 Whooping Cough	.....	1	—
5 Diphtheria	.....	—	1
6 Tuberculosis of Respiratory System	.....	11	9
7 Other Forms of Tuberculosis	.....	2	1
8 Syphilitic Diseases	.....	1	1
9 Influenza	.....	2	—
10 Measles	.....	—	—
11 Acute Poliomyelitis and Polioencephalitis	.....	—	—
12 Acute Infectious Encephalitis	.....	—	—
13 Cancer of Buccal Cavity and oesophagus (M.)	.....	—	—
uterus (F)	.....	1	3
14 Cancer of Stomach and Duodenum	.....	7	7
15 Cancer of Breast	.....	—	3
16 Cancer of all other sites	.....	12	17
17 Diabetes	.....	1	—
18 Intracranial Vascular Lesions	.....	11	20
19 Heart Disease	.....	56	40
20 Other diseases of Circulatory System	.....	2	1
21 Bronchitis	.....	12	17
22 Pneumonia	.....	14	6
23 Other Respiratory Diseases	.....	2	—
24 Ulceration of Stomach and Duodenum	.....	—	—
25 Diarrhoea, under 2 years	.....	2	1
26 Appendicitis	.....	1	1
27 Other digestive diseases	.....	2	4
28 Nephritis	.....	14	12
29 Puerperal and Post-Abortive Sepsis	.....	—	1
30 Other maternal causes	.....	—	6
31 Premature Birth	.....	4	3
32 Congenital Malformation, birth injury, infantile diseases	.....	4	2
33 Suicide	.....	—	1
34 Road Traffic Accidents	.....	1	—
35 Other Violent Causes	.....	9	—
36 All other causes	.....	20	24
Deaths of Infants under 1 year of age :—	.....	.....	.....
Total	.....	17	10
Legitimate	.....	11	8
Illegitimate	.....	6	2
Live Births :—	.....	.....	.....
Total	.....	310	274
Legitimate	.....	280	259
Illegitimate	.....	30	15
Stillbirths :—	.....	.....	.....
Total	.....	13	6
Legitimate	.....	10	6
Illegitimate	.....	3	—

General Register Office, Terra Nova, Southport, Lanes.

TABLE 20.

GLAMORGAN (ADMINISTRATIVE COUNTY).

VITAL STATISTICS, 1945.

District.	Estimated Population 1943.	BIRTHS.		DEATHS		INFANT MORTALITY	
		Number of Births	Rate per 1,000 Population.	Number of Deaths	Rate per 1,000 Population	Deaths under 1 year	Rate per 1,000 Births
Administrative County	697,780	12,643	18.1	9,022	12.9	727	58
Urban Districts	514,630	9,391	18.2	6,822	13.3	555	59
Rural Districts	183,150	3,252	17.8	2,200	12.0	172	53
England & Wales	—	—	16.1	—	11.4	—	46
URBAN DISTRICTS—							
Aberdare	38,930	606	15.6	591	15.2	28	46
Barry	36,440	740	20.3	503	13.8	41	55
Bridgend	11,650	203	17.4	134	11.5	7	35
Caerphilly	32,160	678	21.1	452	14.1	46	68
Cowbridge	1,207	25	20.7	13	10.8	2	80
Gelligaer	35,900	742	20.7	454	12.6	70	94
Glyncorrwg	8,948	204	22.8	110	12.3	13	64
Llchwyr	24,640	401	16.3	310	12.6	25	62
Maesteg	22,410	434	19.4	321	14.3	24	55
Mountain Ash	32,370	620	19.2	409	12.6	35	57
Neath	29,400	471	16.0	371	12.6	22	47
Ogmore & Garw	23,560	458	19.4	276	11.7	20	44
Penarth	15,620	223	14.3	205	13.1	7	31
Pontypridd	38,020	696	18.3	506	13.3	58	83
Porthcawl	8,455	137	16.2	125	14.8	5	37
Port Talbot	38,440	673	17.5	483	12.6	42	62
Rhondda	116,480	2,080	17.9	1,559	13.4	110	53
RURAL DISTRICTS—							
Cardiff	34,660	570	16.4	374	10.8	20	35
Cowbridge	12,270	266	21.7	158	12.9	14	53
Gower	10,670	162	15.2	114	10.7	6	37
Llantrisant	22,950	499	21.7	327	14.2	34	68
Neath	39,560	656	16.6	454	11.5	36	55
PENYBONT	30,520	584	19.1	374	12.3	27	46
Pontardawe	32,520	515	15.8	399	12.3	35	68

TABLE 21.

Mid-Glamorgan Water Board. Rainfall Records, Year ended 31st December, 1945.

Month.	Merthyr Mawr.	Bridgend	Schwyll	Brynna	St. Athan	Maesteg	Blackmill	Ogmore Vale	Ponty- cymmer
January	5.46	6.04	3.06	5.14	3.62	6.04	3.38	7.24	7.33
February	4.99	5.22	4.26	6.19	3.63	8.55	9.18	14.29	12.20
March	7.95	2.14	2.04	2.26	1.70	3.47	2.80	5.90	5.13
April	1.70	1.84	1.61	1.91	1.02	2.92	3.12	4.92	4.56
May	4.78	4.32	4.62	3.88	3.82	4.85	4.18	5.44	4.86
June	4.12	4.86	4.04	5.40	4.36	7.95	7.66	9.63	9.50
July	3.47	3.60	3.38	3.29	2.81	5.42	3.85	7.18	7.35
Aug.	2.86	2.95	2.90	3.39	2.19	5.43	4.56	5.57	5.76
September	3.03	2.61	2.18	3.53	2.73	5.74	5.02	7.95	7.16
October	4.57	4.90	4.84	5.57	5.21	6.95	6.69	8.28	8.16
November	.95	1.32	1.13	1.41	1.09	1.15	1.40	1.11	1.69
December	7.25	6.39	7.10	8.04	5.98	8.06	6.93	12.03	11.57
Totals	45.13	46.19	41.16	50.01	38.16	66.53	58.77	89.54	85.27

RAINFALL, Year 1944—Merthyrmaur, 51.02; Bridgend, 48.76; Schwyll, 45.60; Brynna, 50.01; St. Athan, 38.16, Maesteg, 66.53; Blackmill, 58.77; Ogmore Vale, 96.52; Pontycymmer, 87.47.

This Table was kindly presented by the Manager of the Mid-Glamorgan Water Board.

Penybont Rural District Council.



SENIOR

Sanitary Inspector's Report

Year ended December 31st, 1945.



HOUSING STATISTICS.

Number of New Houses Erected during the year—

(a) Total [including numbers given separately under (b)]	Nil
(i) By the Local Authority	Nil
(ii) By other Local Authorities	Nil
(iii) By other Bodies or Persons	Nil
(b) With State Assistance under the Housing Acts—	
(i) By the Local Authority—	
(a) Under Slum Clearance	Nil
(b) For other purposes	Nil
(ii) By other Bodies or Persons	Nil

1.—Inspection of Dwelling-Houses during the year—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts	1185
(b) Number of inspections made for the purpose	1314
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 & 1932.....	160
(b) Number of inspections made for the purpose	189
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	23
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	249

2.—Remedy of Defects during the year without Service of Formal Notices—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 224

3.—Action under Statutory Powers during the year—

(a) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 4

(2) Number of dwelling-houses which were rendered fit after service of formal notices—

(a) By Owners 1

(b) By Local Authority in default of owners, the notices being served last year Nil

In two cases where the Notices expired during the year, the Local Authority considering doing the work in default of the Owners and in the remaining case, the Notices had not expired in the year 1945.

(b) Proceedings under Public Health Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 21

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—

(b) By Owners 5

(b) By Local Authority in default of Owners Nil

In the remaining 16 cases the Notices served did not expire in the year 1945.

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which Demolition Orders were made 4

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders Nil

(d) Proceedings under Section 12 of the Housing Act, 1936:—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil

- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined--the tenement or room having been made fit Nil

4.—Housing Act, 1936.—Overcrowding.

- (a) (i) Number of dwellings overcrowded at the end of the year 34
- (ii) Number of families dwelling therein 46
- (iii) Number of persons dwelling therein 315
- (b) Number of new cases of overcrowding reported during the year 8
- (c) (i) Number of cases of overcrowding relieved during the year 4
- (ii) Number of persons concerned in such cases 37
- (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding Nil

TABLE 1.

	No. of Inspections	Informal Notices	Work done	Work not done	Work in Progress	Statutory Notices	Work done	Work not done	Work in Progress	Houses found unfit for Human Habitation	Demolition Orders Made	Samples Collected
Public Health Acts	—	210	189	21	—	21	5	16	—	—	—	—
Housing Acts	—	39	35	4	—	4	1	3	—	23	—	—
1 Recorded Houses	180	—	—	—	—	—	—	—	—	—	—	—
2 Other Houses	1125	—	—	—	—	—	—	—	—	—	—	—
3 New Houses	—	—	—	—	—	—	—	—	—	—	—	—
4 Overcrowding	52	—	—	—	—	—	—	—	—	—	—	—
Cowsheds, Dairies, Milkshops	558	21	18	3	—	—	—	—	—	—	—	—
Slaughterhouses, Butchers' Shops	203	—	—	—	—	—	—	—	—	—	—	—
Knackers' Yards	19	—	—	—	—	—	—	—	—	—	—	—
Factories, Etc.	48	3	3	—	—	—	—	—	—	—	—	—
Schools	38	—	—	—	—	—	—	—	—	—	—	—
Cinemas	21	2	2	—	—	—	—	—	—	—	—	—
Petrol & Carbide Stores	56	—	—	—	—	—	—	—	—	—	—	—
Shops	61	1	1	—	—	—	—	—	—	—	—	—
Food and Drugs	40	—	—	—	—	—	—	—	—	—	—	—
Rats and Mice	126	—	—	—	—	—	—	—	—	—	—	—
Infectious Diseases—												
1 Investigations	186	11	11	—	—	—	—	—	—	—	—	—
2 Fumigations	134	—	—	—	—	—	—	—	—	—	—	—
Drains Tested	37	—	—	—	—	—	—	—	—	—	—	—
Connections to Water Mains	10	—	—	—	—	—	—	—	—	—	—	25
Refuse Accumulations	46	31	27	—	—	—	—	—	—	—	—	—
Milk Supplies	—	—	—	—	—	—	—	—	—	—	—	331
Totals	2949	318	286	28	—	25	6	19	—	23	—	356

TABLE 2.

**Housing and Sanitary Improvements carried out during
the year.**

REPAIRS TO HOUSES.

1.—Interior of Houses—

1 Ceilings renewed or repaired	16
2 Staircases renewed or repaired	2
3 Floors renewed or repaired	29
4 Grates and ovens renewed or repaired	17
5 Defective plaster to walls made good	20
6 Doors and frames renewed or repaired	2
7 Windows and frames renewed or repaired	46
8 Properly ventilated food stores provided or re- paired	3
9 Wash-up sinks provided or renewed	6
10 Defective hot water services renewed or re- paired	4
11 Wash coppers provided or repaired	0
12 Skirting boards provided or renewed	12

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2.—Exterior of Houses—

13 Chimneys rebuilt or repaired	15
14 Roofs re-slatted or repaired	45
15 Walls cemented, or cemented and rough-casted	20
16 Down-pipes and gutters renewed or overhauled	10
17 Paved areas renewed or repaired	11
18 Washing accommodation provided or repaired	1
19 Party walls renewed	6
20 Defective sink waste pipes renewed	7
21 Ground abutting on walls removed	1

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3.—Sanitary Improvements—

22 Yard gullies provided or renewed	3
23 Drains provided (no drains previously	3
24 Defective drains repaired	11
25 New inspection chamber covers provided	13
26 Choked drains relieved	44
27 Cesspools cleansed	442
28 Cesspools provided or repaired	4
29 Closet accommodation provided or repaired	19
30 New w.c. pans fixed	16
31 Flush tanks to w.c.'s. installed or repaired	16
32 Drain vent shafts renewed or repaired	2
33 Water Service to w.c.'s. renewed or repaired.....	13

— 586

4.—Water Supplies—

Defective service pipes renewed	6	
Houses without a proper piped supply of water connected to mains	10	
Outside water service taken into house	1	
	—	17

5.—General—

Verminous houses cleansed	22	
Rat infested premises dealt with	30	
	—	52

INFECTIOUS DISEASES.

- 1.—Number of investigations made, including re-visits made where cases were isolated at home and investigations made of notified cases of Tuberculosis 186
- 2.—Number of premises disinfected, including disinfection of premises carried out after deaths from Cancer and Tuberculosis 134

FOOD AND DRUGS ACT, 1938.

MILK AND DAIRIES ORDER, 1926.

MILK (SPECIAL DESIGNATIONS) ORDERS, 1936 & 1938

Licences granted under the Milk (Special Designations) Order, 1936 and 1938:—

1.—Tuberculin Tested & Pasteurised Milk Licences:—

(a) Tuberculin Tested (Certified)	Nil
(Producers and Retailers)	
(b) Tuberculin Tested	4
(Producers)	
(c) Tuberculin Tested	1
(Bottling Licences)	
(d) Supplementary	4
(e) Dealers	5
	—
	14
	—

2.—Accredited Milk Licences:—

Number of Licences granted	14
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3.—Ungraded Milk:—

- (a) Registrations cancelled during the year—
 - (i) Producers and Retailers
 - (ii) Producers only
- (b) Registrations made during the year—
 - (i) Producers and Retailers
 - (ii) Producers only

Number of Producer Retailers on register	72
Number of Producers only on register	196
Number of Retailers only on register	23
Number of inspections made of Cowsheds, Dairies and Milkshops	558

During the year one building converted to a cowshed with suitable floor; the floors to four cowsheds taken up and relaid in concrete with cement finish, drainage channels provided and new cement feeding troughs provided to these sheds.

Separate sheds erected in two cases for the cooling of milk, and the storage of milk utensils.

Further improvements carried out during the year include lighting and ventilation improved in two cases, water laid on to four cowsheds, electric light installed in two cowsheds and the approaches to cowsheds improved in a number of cases.

The milk supply of the area during the years of war, from the cleanliness point of view, has not been up to pre-war standard, and still has not attained the desired standard.

As previously stated, the farmer has been called upon during these years to carry out much additional work on the farm with a depleted staff, with the result that something which should be done has been left undone.

The sampling of the milk of all producers in the area commenced towards the end of the year 1944, was continued during this year. Altogether 329 samples of both graded and ungraded milk were taken for analysis this year.

From time to time, with a view to improving the milk supply, a sub-committee of the Council met milk producers in cases where the samples analysed were unsatisfactory and from the discussions which took place much good should be derived.

All producers were circularised with a letter from me upon methods to be adopted and precautions to be taken by them in order to produce a clean milk supply.

SLAUGHTER-HOUSES.

Number of licences renewed during the year	6
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Only at two of the slaughter-houses does slaughtering take place, and these are regularly inspected on the days of slaughter.

KNACKERS' YARDS.

There is only one Knacker's Yard in the area which is situated at Hendre, Pencoed. These premises are ideally situated some distance away from occupied dwellings, and are conducted in a satisfactory manner.

SLAUGHTER OF ANIMALS ACT, 1933.

1.—Number of licences granted to persons to act as slaughtermen under Section 3	2
2.—Number of licences renewed	18

MEAT AND OTHER FOODS INSPECTION.

It is to be hoped that the present system of centralised slaughtering, which was brought about during the war, will continue in the future, as there is no doubt about it that meat inspection is more efficiently carried out under this system.

The meat supply for the area is obtained from two Central Depots, one at Port Talbot which supplies Pyle, Kenfig Hill and Cefn districts, and the other at Bridgend which supplies the remaining parts of the area.

Generally, the meat supplied by these Depots has been of reasonably good quality.

The slaughtering of bacon pigs by farmers and householders for their own consumption continues.

None of the privately owned slaughter-houses are now used for the purposes for which they were licensed, apart from the slaughter-houses at the Angelton and Parc Gwyllt Mental Hospitals, where slaughtering of animals is carried out solely for the needs of these Institutions.

The following list of articles found to be unfit for human consumption were voluntarily surrendered and disposed of in accordance with the instructions of the Ministry of Food.

1.—Meat.

- (a) Affected with Tuberculosis:—The whole carcass and organs of a pig; Three bovine heads; Five pairs bovine lungs; One bovine liver; Two bovine mesenteries; Ten pigs heads; One pair pigs lungs; Three pigs livers.
- (b) Affected otherwise:—One bovine head: Actinomycosis; Two bovine livers: Hydatid Cysts; One bovine liver: Angisma; One bovine liver: Distomatosis; Three pairs pigs lungs: Pneumonia; One pigs heart: Pericarditis; 133lbs. beef: Bone Taint; 80lbs. bacon: Bone Taint; 12lbs. ham: Decomposition; 2¼lbs. lamb: Abscess; 15lbs. ox liver: Decomposition.

2.—Other Foods.

38 tins (6lbs), 1,845 tins (12oz.) Beef; 27 tins (6lbs.), 11 tins (2½lbs.), 1 tin (1½lb.), 15 tins (12oz.) Pork; 4 tins (1lb.) Stewed Steak; 1 tin (6lbs.), 1 tin 1½lb.) Tongue; 2 tins (1lb.) 7 tins (12oz.) Soup; 5 tins (15oz.) Herrings; 1 tin (15oz.) Mackerel; 13 tins (15oz.) Pilchards; 2 tins (1lb.), 4 tins (8oz.) Salmon; 102 tins (4oz.) Sardines; 2 tins (2½lbs.), 2 tins (2lbs.). 19 tins (1lb. 14ozs.), 4 tins (1¼lbs.), 18 tins (1lb.), 1 tin (6oz.) Beans; 4 tins (2lbs.), 1 tin (1¼lbs.) Peas; 1 tin (2lbs.) Beetroot; 2 tins (1¼lbs.) Carrots; 4 tins (1lbs.) Mixed Vegetables; 1 tin (1¼lbs.) Tomatoes; 8 tins (2lbs.) Plums; 1 tin (1lb.) Cherries; 6 tins (1lb.). 57 tins (14½oz.) Evaporated Milk; 4 tins (1lb.), 3 tins (14½ozs.) Sweetened Milk; 24 tins (1¼lbs.) Dried Milk; 1 tin (2lbs.) Golden Syrup; 1 tin (2lbs.) Marmalade; 2 tins (2lbs.). 1 tin (1½lbs.) 6 tins (1lb.) 3 jars (2lbs.). 33 jars (1lb.) Jam; 1 jar (2lbs.), 3 jars (1lb.) Lemon Curd; 1 jar (2lbs.) Mincedmeat; 1 jar (12oz.) Pickles; 1 jar (10oz.) Chutney; 1 jar (2½oz.) Beatox; 1 jar (2oz.) BLOATER Paste; 12 bottles (6½oz.) Sauce; 1 bottle Cordial; 1 bottle Junket; 1 bottle Vironita; 6lbs. 10ozs. Pearl Barley; 3lbs. Flour; 105lbs. Cheese; 53lbs. Sugar; 3 cwt. Potatoes; 1 cwt. 73lbs. Pea-beans; 75lbs. Prunes; 75lbs. Raisins; 60lbs. Sutanias; 143lbs. Egg Substitute; 56lbs. Cake Mixture; 6 tins (4oz.). 287 packets Pudding Mixture; 7lbs. Mustard; 127 Eggs; 8-stone Hake; 147lbs. Kippers.

FOOD AND DRUGS ACT, 1938.

No new applications were received for the registration of premises for the manufacture or sale of foodstuffs under Section 14 of the Act during the year.

Number of premises registered which comply with the requirements of Section 13 17

FACTORIES ACT, 1937.

Number of Factories and Workshops in the area.....	64
Number of inspections made	48
Notices served	0
Notices complied with	3

The notices were in respect of the provision of closet accommodations in two cases, and repair of closet accommodation in the other.

The number of Factories in the area will be greatly increased when the proposed Trading Estate takes over the Royal Ordnance Factory premises at Waterton.

SCHOOLS.

Number of Schools in the area	23
Number of inspections made	31

Particulars with regard to sanitary accommodation, water supply, etc., are given in the Medical Officer of Health's Report.

LALESTON SCHOOL.

The work in connection with the conversion of the existing pail closets to water closets to discharge into newly constructed cesspools was not completed during the year.

CINEMAS.

Number of Cinemas in the area	8
Number of inspections made	27

No notices were served in respect of infringements of the Cinematograph Regulations.

RATS AND MICE DESTRUCTION ACT, 1919.

INFESTATION ORDER, 1943.

As much time as possible was given during the year to the extermination of rats in the area.

Unfortunately, the problem could not be tackled as one would wish, as it was not possible to give the necessary time to this; one of the many important sections of the public health services, that should be given. However, a great number of these rodent pests have been effectively dealt with by baiting with different poisoned baits and gassing operations.

We have, on occasions, co-operated with the County War Agricultural Executive Committee with a view to exterminating rats by joint action in a particular district.

The treatment of rats in sewers, using the Ministry of Food's methods, is nearing completion, when the rodent operative engaged on this work will carry out premises treatments under the supervision of your Sanitary Inspectors.

SEWERAGE AND DRAINAGE.

The following are the unsewered parts of the area:—

St. Brides Major Parish, which includes Ogmores-by-Sea, Southerndown, Heolymynydd and the village of St. Brides Major.

Laleston Village, in the parish of Laleston.

North Cornelly, partly in the parish of Pyle and partly in the parish of Kenfig.

South Cornelly, in the parish of Pyle.

Ewenny and Corntown in the parish of Ewenny.

Coychurch Village, in the parish of Coychurch Lower.

Merthymawr Village, in the parish of Merthymawr.

Tythegston, in the parish of Tythegston Lower.

Maudlam and Kenfig, in the parish of Kenfig.

Wick and Broughton, in the parish of Wick.

Coity in the parish of Coity Higher.

Llangynwyd Village in the parish of Llangynwyd Middle.

Heol-Laethog in the parish of St. Brides Minor.

Fountain, Aberkenfig in the parish of Newcastle Higher.

Coytrahen in the parish of Llangynwyd Lower.

Many of the above places are urgently in need of sewerage schemes, and it is to be hoped that the Ministry of Health will allow the schemes to be proceeded with at an early date, now that the war is over.

1.—Conversions:—

Ton Kenfig: One pail closet converted into water closet discharging into newly constructed cesspool.

Merthymawr: One earth closet converted into water closet discharging into existing cesspool.

Ewenny: One pail closet converted into water closet discharging into newly constructed cesspool.

Coity: One pail closet converted into water closet discharging into newly constructed cesspool.

Cefn Cribbwr: Three pail closets converted into water closets discharging into Council's sewer.

Bryncoch: One pail closet converted into water closet discharging into Council's sewer.

2.—Number of premises connected to sewers during the year 4

3.—Approximate number of water closets:—

(a) To Sewers	5,553
(b) To Cesspools	622

4.—Approximate number of pail closets and earth closets	6,175
	1,432

5.—Approximate number of cesspools	894
6.—Number of drains tested, including the re-testing of drains found to be defective	37

SHOPS ACT, 1934.

Number of shops inspected	51
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One notice was served during the year in respect of sanitary accommodation, and the defects remedied.

PETROLEUM (REGULATION) ACTS, 1928 & 1936.

Number of new licences granted	2
Number of licences renewed	54
Licences for storage of Carbide renewed	2

WATER SUPPLIES.

Number of houses which obtain water from mains including 10 new connections during the—7,106.

The following properties were connected to the mains during the year :—

Heolycawl Farm, Ewenny.
The Grove, Corntown Ewenny.
Brook Cottage, Corntown, Ewenny.
Glannant, Corntown, Ewenny.
Nant Cottage, Corntown, Ewenny.
The Cottage (Perrin's), Taircross, Ewenny.
Cartref, St. Brides Major.
Brynawel, St. Brides Major.
Penymynydd Farm, Kenfig.
Tynycoed Fawr Farm, Bryncethin.

Number of houses supplied by—

Wells only	67
Springs only	77
Cisterns only	67
Streams	25
Private piped supply	14
Purified river water	1
Cisterns and springs	10
Cisterns and wells	9

270

Number of samples of water taken for analysis—25.

PROSECUTIONS.

Amongst other charges brought by the Police against Mr. Peter Durston, of Laleston, the Council took proceedings against the person for slaughtering pigs for sale without giving the requisit notice to the local authority. On this charge a fine of £2 was imposed.

ALUN WILLIAMS,

Senior Sanitary Inspector.

